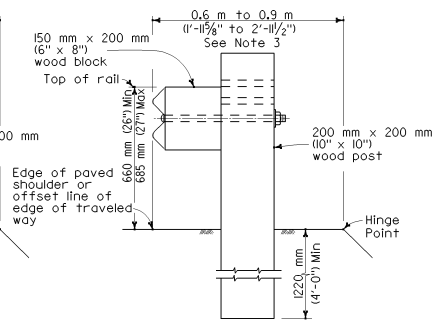


DETAIL A
TYPICAL ROADWAY
INSTALLATION

See Note 1

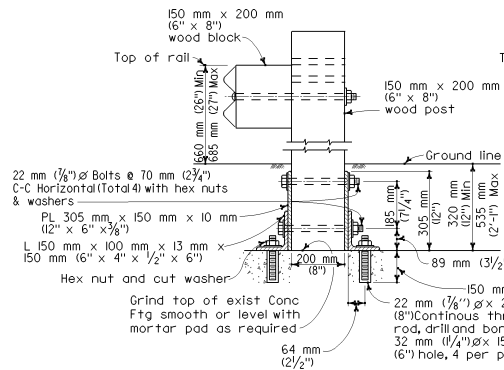
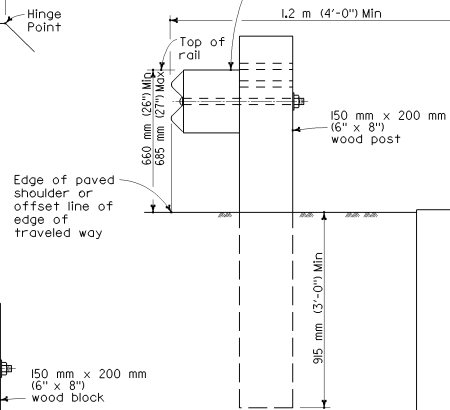
POST EMBEDMENT



DETAIL B
NARROW ROADWAY
INSTALLATION

See Note 1

Edge of paved
shoulder or
offset line of
edge of
traveled way



DETAIL C

SPECIAL
POST FOOTINGS

See Note 4

NOTES:

- For additional installation details, see Standard Plans A77A and A77AA.
- For additional details of wood post and blocks, see Standard Plan A77C.
- Where the distance between the face of the rail and the hinge point is less than 0.6 m (1'-11 1/4"), see the Project Plans for special details.
- Use these post footings only where standard embedment of railing post as shown in Details A and B is restricted by underground concrete facilities such as footing of walls, columns, etc.
- For dike positioning with guard railing installations, see Standard Plan A77F.

DETAIL E

INSTALLATION AT
EARTH RETAINING WALLS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
METAL BEAM GUARD RAILING
TYPICAL LINE POST
INSTALLATION

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A77FA

DIST.	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	NO. SHEETS

Ellis K. Hirst
REGISTERED CIVIL ENGINEER

July 1, 2002
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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METRIC PROFESSIONAL ENGINEER
No. C17926
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TITLE

